

**CENTRAL PNEUMATIC®**



# **10 GALLON AIR TANK**

**Model 40057**

## **ASSEMBLY & OPERATING INSTRUCTIONS**



3491 Mission Oaks Blvd., Camarillo, CA 93011

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**For technical questions, please call 1-800-444-3353.**

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THANK YOU for choosing a **HARBOR FREIGHT TOOLS** product. For future reference, please complete the owner's record below:

**Model** \_\_\_\_\_ **Serial No.** \_\_\_\_\_ **Purchase Date** \_\_\_\_\_

SAVE THE RECEIPT, WARRANTY AND THESE INSTRUCTIONS. It is important that you read the entire manual to become familiar with the unit BEFORE you begin assembly.

### **Technical Specifications**

Capacity:	10 Gallons
Maximum Storage PSI:	125 PSI
Gauge Maximum:	200 PSI / 1.4 MPa
Inlet/Outlet Fitting:	1/2" NPT X 3 Way Coupler
Air Hose Size:	1/4" I.D. X 40" Long
Air Hose Fitting:	Automotive Type
Overall Dimensions:	26-1/2" L X 11" H
Weight:	31 LBS.
Safety Valve:	Built-In, Preset at Factory; Blow Off Pressure = 138 PSI

Valves are covered under U.S. Patents #4,986,297, #5,127,437.

Tool Use: The Portable Air Tank is an excellent tool for inflating inner tubes, toys and other inflatables.



### ***READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT!***

**Warning:** The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that COMMON SENSE AND CAUTION ARE FACTORS WHICH CANNOT BE BUILT INTO THIS PRODUCT, BUT MUST BE SUPPLIED BY THE OPERATOR.

### **The Operator**

PLEASE REMEMBER:

Do not operate the product if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment/reflexes might be impaired.

Do not wear loose clothing or jewelry as they can be caught in moving parts.

Protective gloves and non-skid footwear is recommended.

Wear restrictive hair covering to contain long hair.

Use eye and ear protection. Always wear ANSI approved impact safety goggles when using this product.

Maintain proper footing and balance at all times.

### **Work Area**

TO AVOID RISK OF PERSONAL INJURY, EQUIPMENT DAMAGE, FIRE AND SHOCK, MAKE SURE YOUR **WORK AREA** IS:

Free of damp, wet or rainy conditions.

Free of flammable gasses or liquids.

Free of children (never let them handle tools or machinery).

Well-lit.

Clean and uncluttered.

Well-ventilated.

### **Before Operating**

Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function.

Before operating your Portable 10 Gallon Air Tank check for damaged parts.

Do not exceed the maximum 125 PSI storage pressure. Over pressurizing the Air Tank could result in an explosion.

Do not over inflate. Never exceed the maximum pressure rating of any inflatable. Check pressure frequently during inflation.

Pull the Safety Release valve ring prior to operation to ensure that the valve is functioning properly and to clear the valve of any possible obstructions.

Beware of possible explosion. The unit is capable of producing compressed air at high pressure which could cause tires, toys or other inflatables to explode. This could result in serious injury.

Do not leave the Air Tank unattended while it is being filled by the air compressor. Unattended use could result in explosion resulting in serious personal injury and/or property damage.

Store the Air Tank when it's not being used. Store in a dry location to prevent damage from the elements.

Do not fill from any compressed gas cylinder or a system charged with greater than 125 PSI.

Only fill with air from a service station or low pressure air compressor system.

Do not fill the Portable 10 Gallon Air Tank with any gas or other flammable substance under any circumstance.

Do not expose the Air Tank to severe moisture or extreme heat; heat and humidity will contribute to Air Tank corrosion.

### **Assembly**

Your Portable Air Tank comes partially assembled. For reference please refer to the Assembly Diagram and the Parts List on page 5 of this manual. Some basic assembly instructions have been included for your convenience.

It is important that you read the entire manual to become familiar with the unit **BEFORE** you use it. Be sure that you have all parts described in the Parts List.

Step 1)            Wrap 2 to 3 layers of the supplied Teflon<sup>®</sup> tape around thread of the Outlet Valve Assembly.

Step 2)            Screw Outlet Valve Assembly securely into tank and check for leaks.

### **Operation**

When operating your Portable 10 Gallon Air Tank, it will be helpful to refer to the Assembly Diagram and the Parts List on page 5.

#### **Filling the Tank**

Step 1)            Attach hook up from a service station or low pressure Air Compressor system to the Inlet Valve (part #2).

Step 2)            With the Inlet Valve hooked up to the air source, begin pumping air into the Air Tank.

Step 3)            Monitor the Pressure Gauge (part #4) as you fill the Air Tank. Continue filling the tank to 125 PSI maximum.

#### **Inflating from the Air Tank**

Step 1)            Place the Hose Valve (#3) over the valve of the object to be inflated.

Step 2)            Once the pin inside the Inflating is depressed, air will begin to flow out from the Air Tank into the inflatable.

**Warning:**        Do not over inflate. Never exceed the maximum pressure rating of any inflatable. Check pressure frequently during inflation.

**Warning: The Air Tank should be examined periodically and if any damage to the welds is noted or the tank becomes rusty, the Air Tank should no longer be used.**

#### **PLEASE READ THE FOLLOWING CAREFULLY**

*THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.*

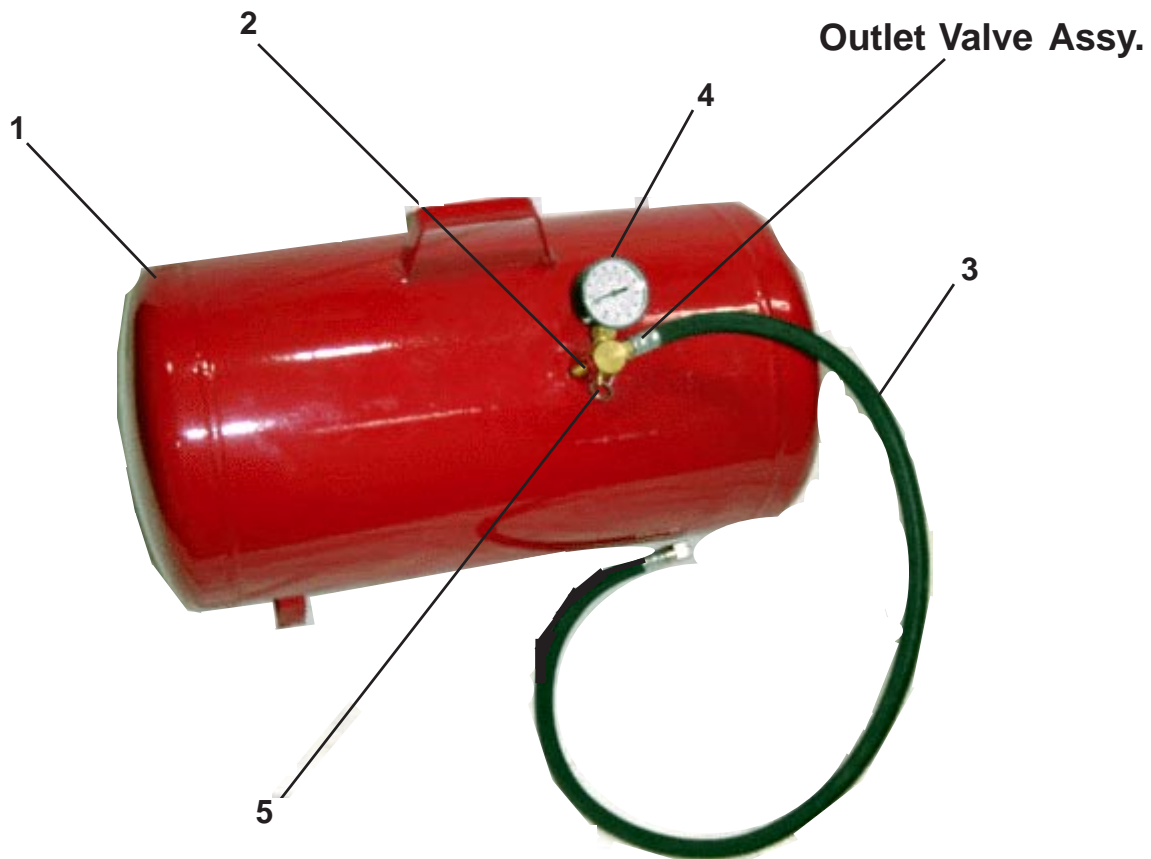
### Unpacking

#### UNPACK AND CHECK CONTENTS

When unpacking your Portable 10-Gallon Air Tank, check to make sure the following parts are included. If any parts are missing or broken, please call **HARBOR FREIGHT TOOLS** at **1-800-444-3353**.

Part #	Description	Quantity
1	Tank	1
2	Inlet Valve	1
3	Air Hose	1
4	Pressure Gauge	1
5	Safety Release Valve	1

Note: Part Numbers 2, 3, 4, and 5 come assembled together as the Outlet Valve Assembly.



# WARRANTY

